



Platform Linked  
Data Nederland



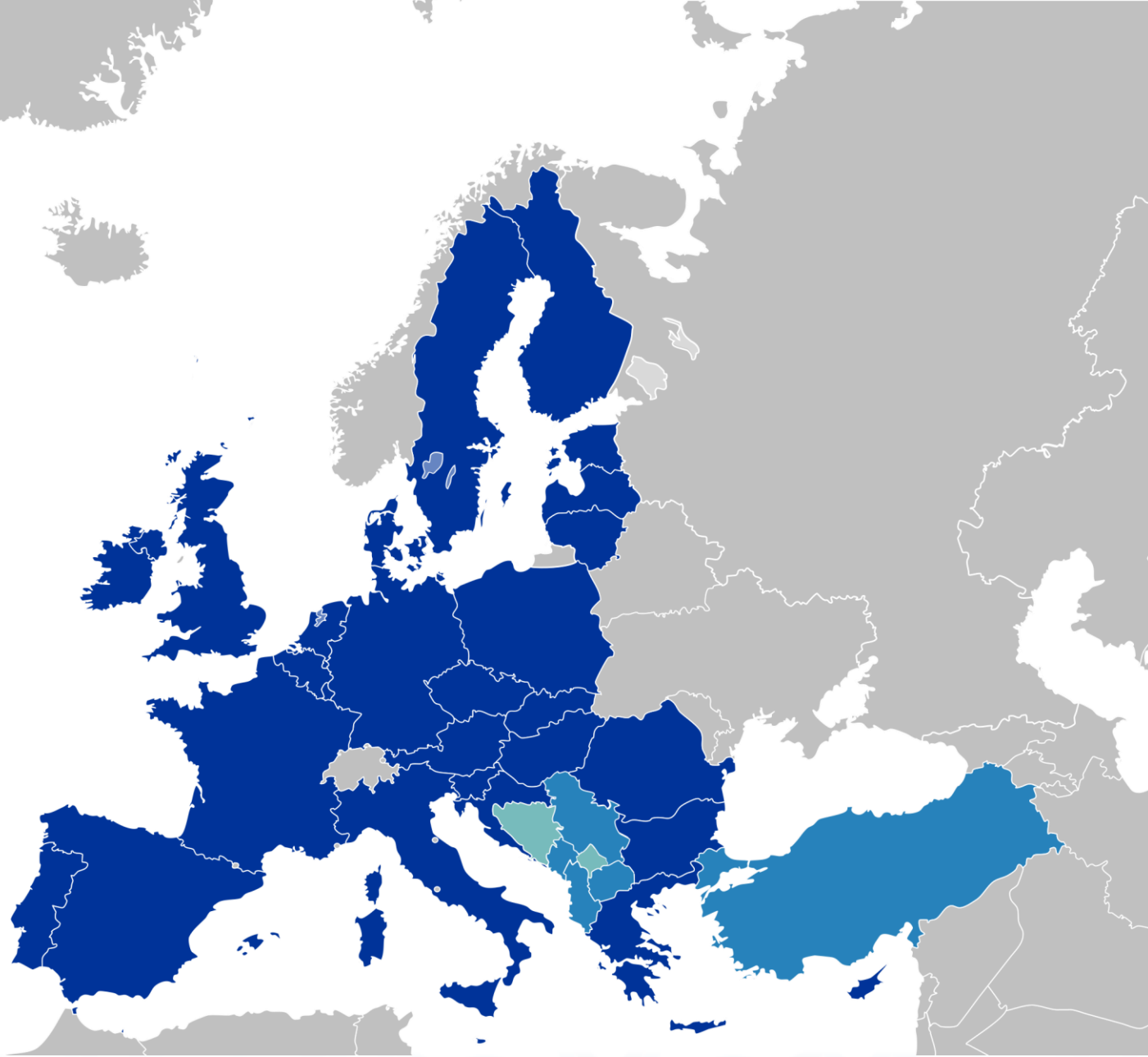
# **WELCOME @ SDI.NEXT: LINKED SPATIAL DATA IN EUROPE**

Erwin Folmer - Platform Linked Data Nederland – EuroSDR  
(Kadaster – University of Twente)





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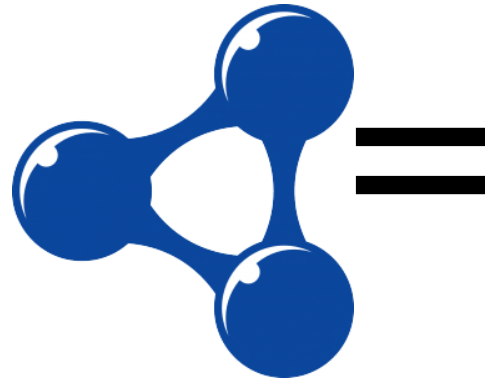


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# Open Innovation + Linked Data = Platform Linked Data Netherlands



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Open Community for Linked Data knowledge exchange





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Rijksdienst voor het Cultureel Erfgoed  
Ministerie van Onderwijs, Cultuur en  
Wetenschap

water**net**



Forum Standaardisatie



kadaster



**TNO**

**Kennisnet**

**BIG DATA**  
**VALUE CENTER**  
OPEN INNOVATION CENTER

**ECP**

Platform voor de  
InformatieSamenleving



# Welcome

Martijn Rijsdijk

**SDI.Next: Linked Spatial Data in Europe**  
Amersfoort 2019



# EuroSDR

- a European Spatial Data Research Network

Not-for-profit organisation

linking National Mapping and Cadastral agencies with  
Research Institutes and Universities

for the purpose of applied research in spatial data  
provision, management and delivery.

19 country members

Foundation (OEEPE): 1953



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# First Part

## Opening

- 8:55 Opening by Martijn Rijdsdijk & Erwin Folmer (Kadaster, PLDN)
- 9:00 Keynote: Simon Scheider (University of Utrecht) - Question-answering with linked spatial data: the role of spatial core concepts

## Block Round Trip Europe part I

- 9:30 Miroslav Liska (Semantic Web Company): Linked Open Public Data in Slovakia and Austria
- 9:50 Raf Buyle (Informatie Vlaanderen): Linked Data approach to unlock Spatial Objects
- 10.10 Emmanuel Seguin (IGN): Developing linked data activities and strategy at IGN France and in EuroSDR

10:30-11:00 - Break



## News

News Events Background In the media Opinion Publications DUB

16 August 2018

ERC Starting Grant for Simon Scheider

### Processing geo-analytical questions like Alexa

Dr Simon Scheider of Utrecht University has received an ERC Starting Grant of €1.5 million for his research on integration of several different types of geographic information. "I want machines to learn to process geo-analytical questions, just like Amazon's Alexa, or Google Home."



Human mobility, social inequality, personal health: in the age of big data, geographic information has become a central means for data scientists of various disciplines. However, the variety of data sources and tools available on the web increases and therefore it becomes increasingly difficult to comprehend and utilise all sources available to answer geo-analytical questions.



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## Second Part

### Block standardisation

- 11:00 Paul Janssen (Geonovum): INSPIRE, NEN3610 and Linked Data
- 11:20 Martin Bauer (NEC Laboratories): Context Information Management at ETSI ISG CIM, using NGSI-LD and Property Graphs
- 11:45 Ivan Herman (W3C/CWI): First impressions of the W3C workshop on Graph Data

### Pitches

- 12:00 Frans Knibbe: The Space Ontology
- 12:10 Marco Brattinga (Ordina): Data on the web – an inconvenient truth
- 12:20 Joop vanderheiden (RCE): The Linked Data Platform @ the Cultural Heritage Agency of the Netherlands
- 12:30 Wouter Beek (Triply & Kadaster): 3D SPARQL Querying





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## Third Part

### Block OpenELS & Round Trip Europe part II

- 13:45 Roy Mellum (Kartverket Norway): OpenELS; and status Norway
- 14:05 Erwin Folmer (Kadaster Netherlands): Status LD in Netherlands
- 14:15 Eero Hietanen (National Land Survey of Finland): Status Finland
- 14:25 Eduardo Martín (National Centre of Geographic Information Spain): Spain

### Block Round Trip Europe and more part III

- 14:35 Pasquale Di Donato (Swisstopo): The LD Service of the Swiss FSDI
- 14:55 Adrian Gschwend (Zazuko): The Swiss Government LD Infrastructure
- 15:15 Robert Engels (Cap Gemini Norway): Where is the Semantics in (Norwegian) popular Music?
- 15:35 Bill Roberts (Swirrl) - Implementing the Spatial Data on the Web Best Practices in the UK

16:00 Closure & Final Remarks





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**[HTTP://WWW.PIIOD.NL/WIKI/SDI.NEXT:\\_LINKED\\_SPATIAL\\_DATA\\_IN\\_EUROPE\\_%E2%80%93\\_MARCH\\_12TH,\\_2019](http://www.piiod.nl/wiki/sdi.next:_linked_spatial_data_in_europe_%E2%80%93_march_12th,_2019)**

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